

AMENDMENTS TO THE SPECIFICATION

Please replace the following paragraphs and add the following new paragraphs.

On page 1, before the heading titled “Technical Field of the Invention,” please insert the following new heading:

-- BACKGROUND OF THE INVENTION --

On page 1, please amend the heading titled “Technical Field of the Invention” as follows:

~~Technical field~~ Field of the Invention ~~invention~~

On page 1, please amend the heading titled “Status of the technology” as follows:

Background Art ~~Status of the technology~~

On page 5, please amend the heading titled “Purpose of the Invention” as follows:

PURPOSE SUMMARY OF THE INVENTION

On page 5, please amend the paragraphs starting after the heading "Purpose of the Invention" and ending before the heading "Summary Description of the Drawings" as follows:

In general, in one aspect, embodiments ~~The purpose of the invention is to remedy~~ the above-mentioned disadvantages. In general, in one aspect, an embodiment of the invention relates to , and to produce a starter contactor having a reinforced mechanical strength, irrespective of the tightening torque exerted on the connection terminals.

A ~~The device according to one embodiment of the invention~~ is characterized in that the metal housing of the case comprises an annular rib extending continuously opposite the cylindrical periphery of the main stationary core, said rib having an internal diameter respectively greater than that of the ferrule and smaller than that of the housing, so as to ensure the locking of the different parts of the case.

Thus, in one embodiment, the ~~Advantageously said rib~~ provides the locking of the different parts of the case as well as the crimping of the housing on the stationary core following local deformations exerted on the reduced diameter of the swaged part defining the rib.

The presence of the rib at the end of the housing of the contactor makes it possible to ensure both a stable support of the ferrule and the washer inside the housing, as well as increasing the rigidity ~~rigidification~~ of the case 11, preventing any deformation due to the torque exerted on the cap when the connection terminals are tightened.

Moreover, the rib can serve as a centerer for the stationary core so that the quantity of material of said core can be reduced. With this type of arrangement, the standard type of stationary cores can be used [[,]]with the case being sized accordingly. The cap is a presser cap acting on the stationary core, which acts on the ferrule.

According to one a preferred form of embodiment of the invention, the main stationary core is provided with radial cavities in which serrations of the housing are embedded during the crimping operation. The cap includes at least an axial stud intended to engage in a notch of the stationary core during assembly of the cap on the end of the housing.

In one embodiment ~~According to one characteristic~~ of the invention, the notch that receives the stud can be the same as a cavity of the stationary core. After assembly, additional serrations are made on the end of the housing to immobilize the insulating cap from rotation.

Other aspects and advantages of the invention will be apparent from the following description and the appended claims.

On page 7, please amend the heading titled "Summary description of the Drawings" as follows:

BRIEF SUMMARY DESCRIPTION OF THE DRAWINGS

On page 7, please amend the paragraph beginning on line 15 and ending on line 16 as follows:

Figure 3 shows a cross sectional view of ~~the a~~ case of ~~the a~~ contactor according to one embodiment of the invention;

On page 7, please amend the heading titled "Description of a preferred form of embodiment" as follows:

DETAILED DESCRIPTION OF A PREFERRED FORM OF EMBODIMENT

On page 7, please insert the following paragraphs after the heading titled "Description of a preferred form of embodiment" and before the paragraph beginning on line 23:

-- Exemplary embodiments of the invention will be described with reference to the accompanying figures. Like items in the figures are shown with the same reference numbers. In embodiments of the invention, numerous specific details are set forth in order to provide a more thorough understanding of the invention. However, it will be apparent to one of ordinary skill in the art that the invention may be practiced without these specific details. In other instances, well-known features have not been described in detail to avoid obscuring the invention.

Embodiments of the invention relate to an electromagnetic contactor for an electric starter motor. --

On page 11, please insert the following paragraph after line 31:

-- While the invention has been described with respect to a limited number of embodiments, those skilled in the art, having benefit of this disclosure, will appreciate that other embodiments can be devised which do not depart from the scope of the invention as disclosed herein. Accordingly, the scope of the invention should be limited only by the attached claims. --